

**FIG. 1**

**BEST AVAILABLE COPY**

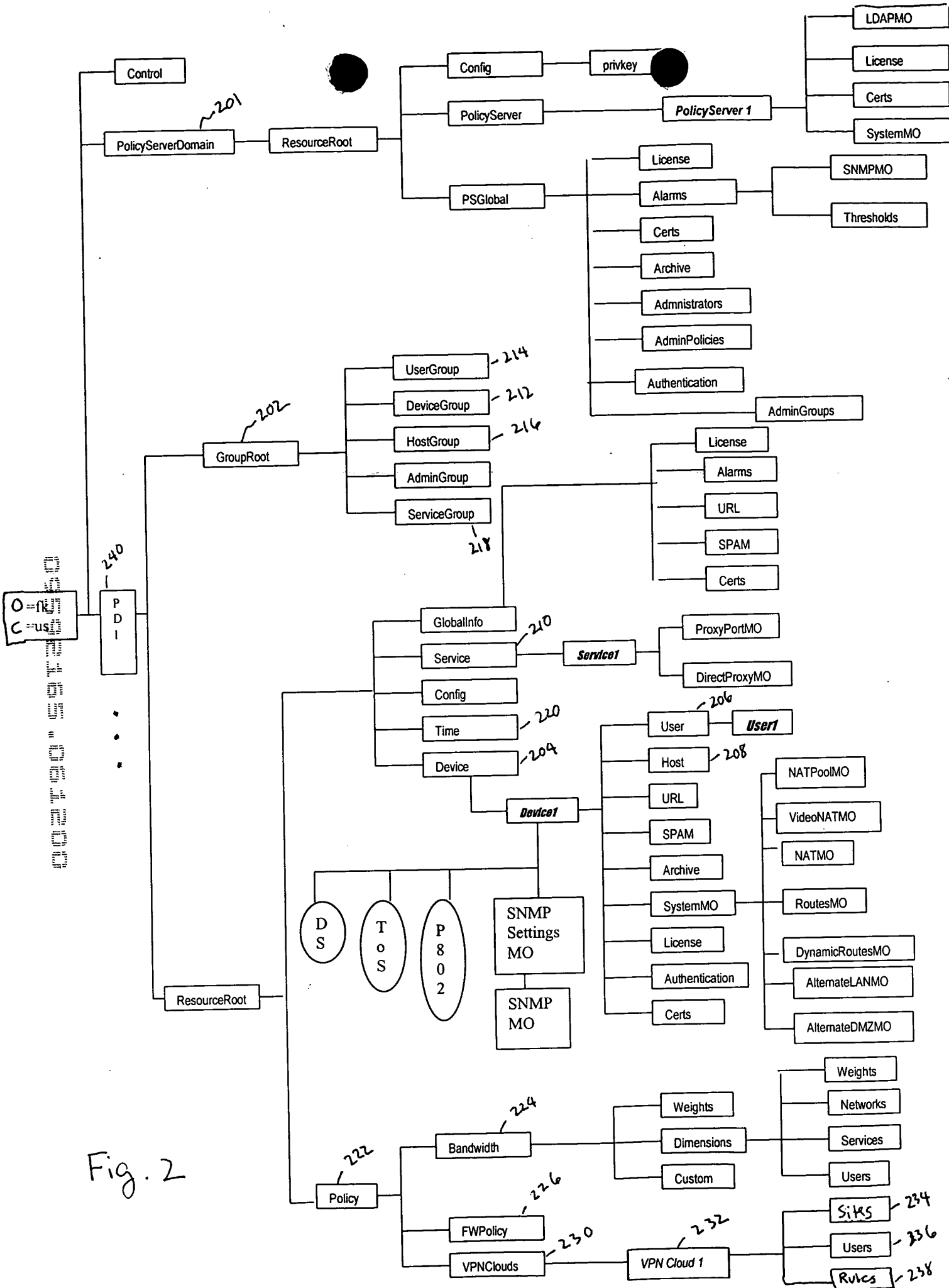


Fig. 2

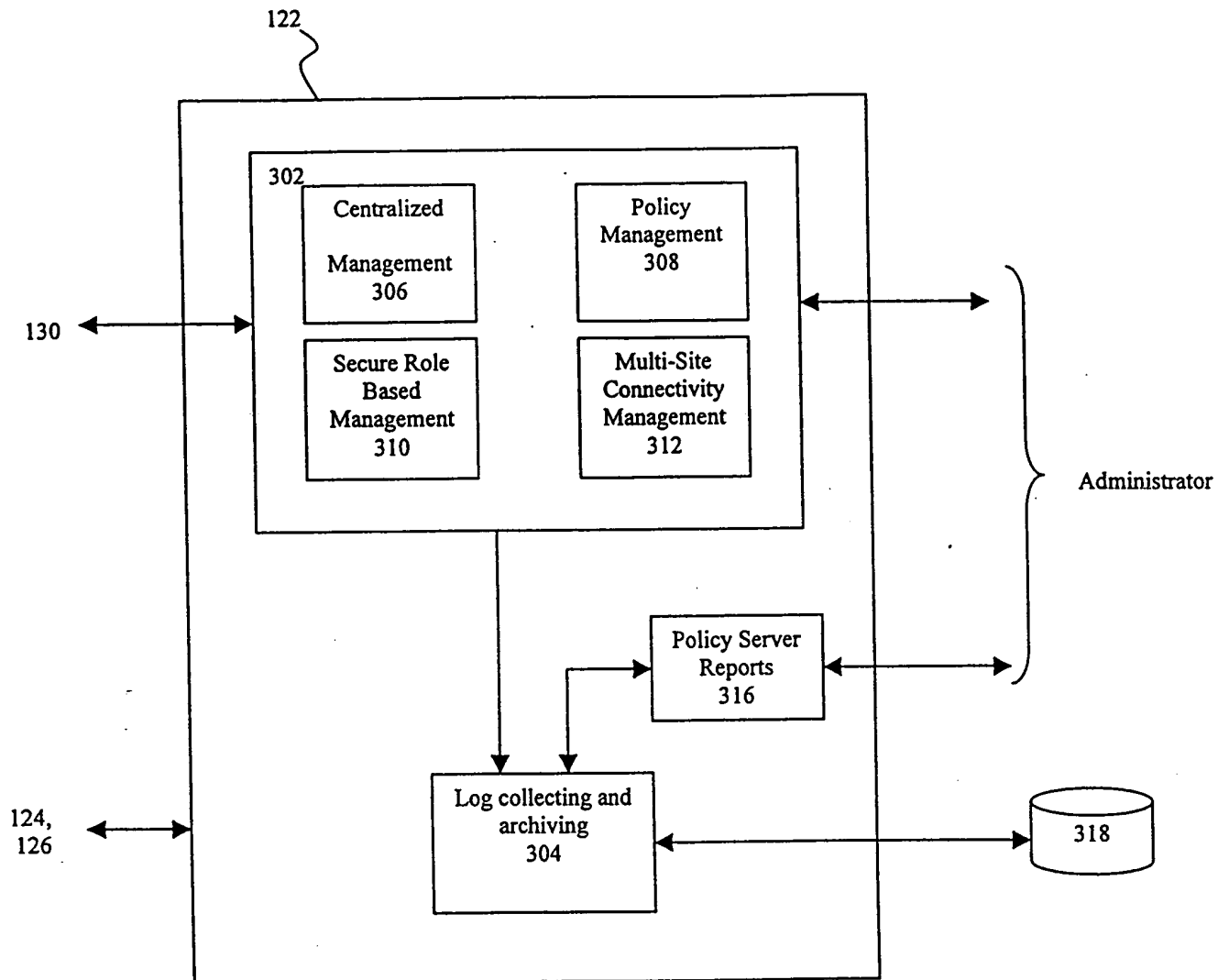


FIG. 3

FIG. 4 is a block diagram of a system 130.

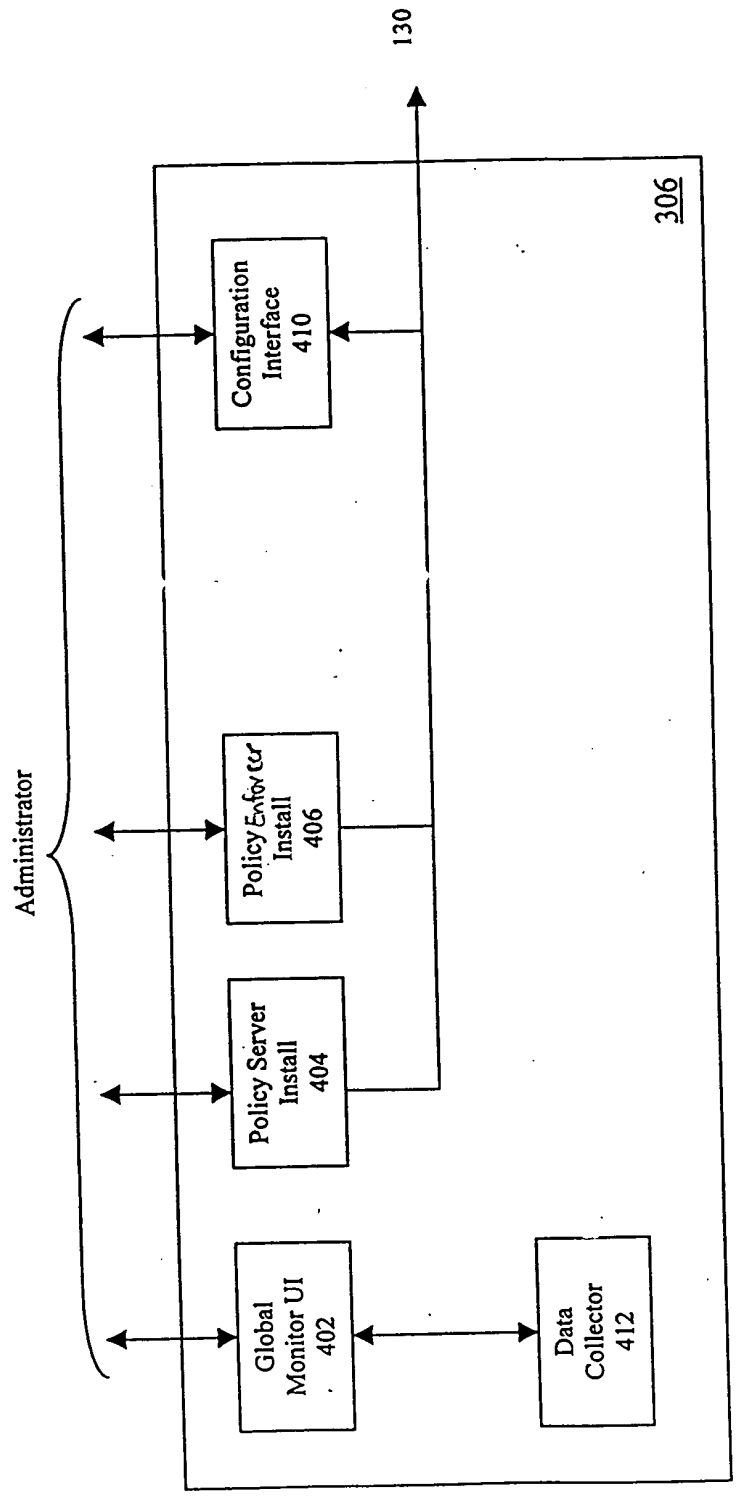


FIG. 4

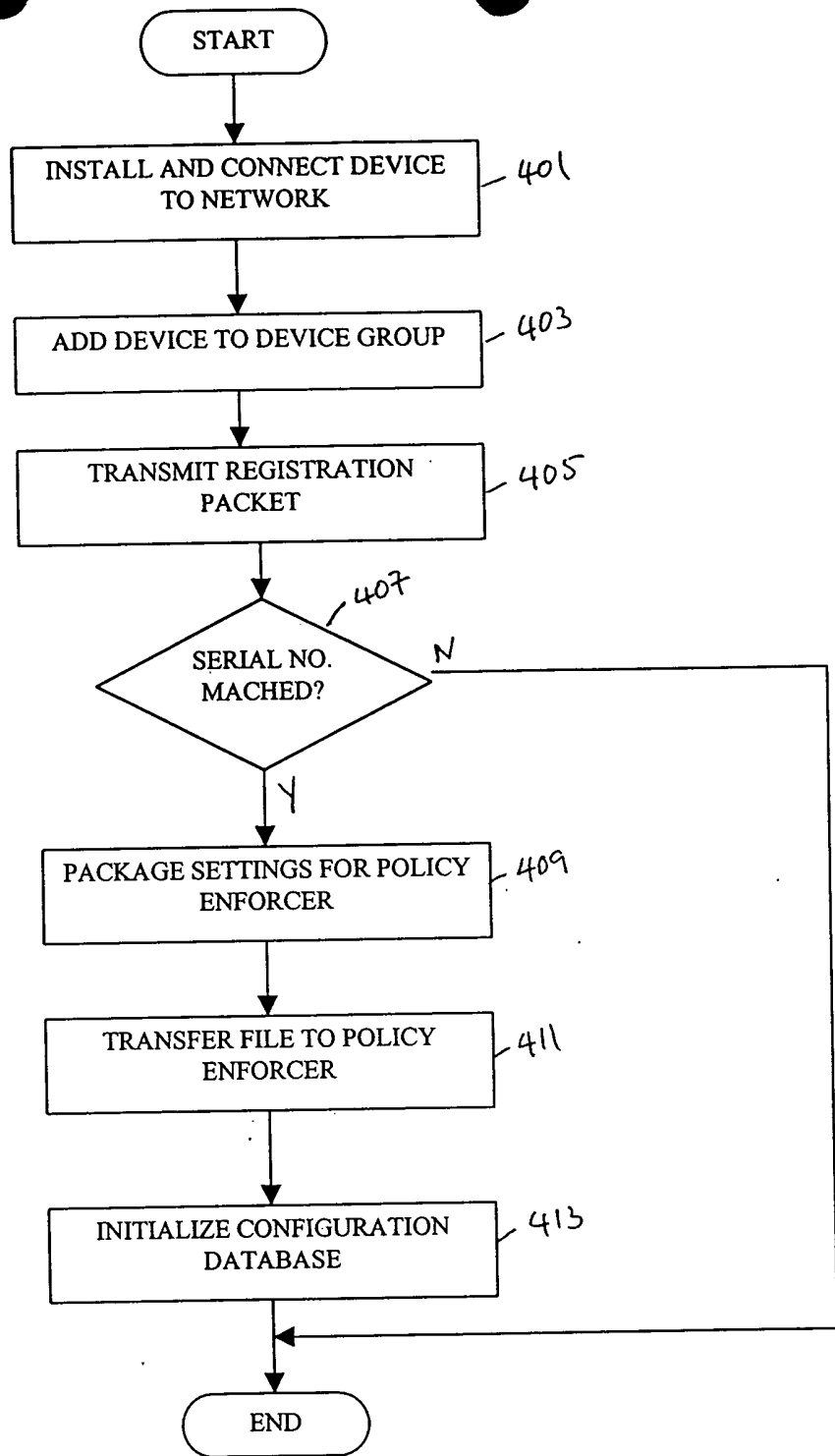


FIG. 5

Applet Viewer: Presentation Menu ~ 423

**Policy Server**

Handler Monitor Reports Admin Apply Help

Device Explorer

- Policy Server System Settings
- Policy Server Archive Options
- Global URL Blocking
- Global Spam List
- All
- UTeam
  - Tahoe
  - Aspen
  - NewYork
  - East Coast Device Group**

**Add New Device**

Device Name <sup>415</sup> Boston

Device Serial Number <sup>417</sup> AVX-12345

Registered ☐

Attached DeviceGroup <sup>421</sup>

East Coast Device Group Remove

Location

Address1 <sup>419</sup> 478 New Avenue

Address2 Boston

OK Reset Cancel

Fig. 6

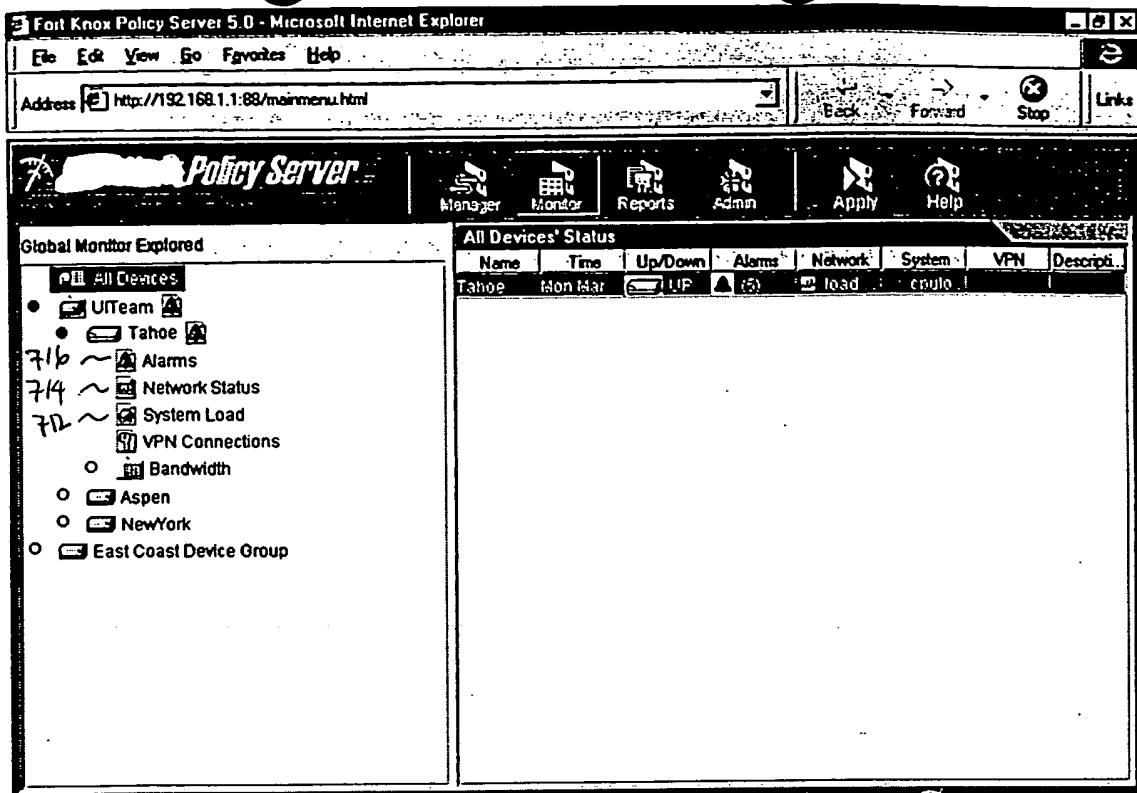


Fig. 7

The screenshot displays the 'Policy Server' Administration window. The left sidebar shows a tree view of users, including 'All', 'Admin Users', 'Sales & Marketing', 'Finance', 'Manufacturing', 'Customer Service', 'Engineering', 'Mobile Users', 'Partners', and 'VPN Users'. The main area shows a table of policies with columns for 'Id', 'Order', 'Description', 'Action', 'Active', 'User', 'Source', and 'Services'. The table lists several policies, including 'Allow Any', 'Spam Blocking', 'URL Blocking', 'VPN Key Ma...', 'Internet Acc...', 'Allow IKE Ac...', and 'Allow DNS A...'. Handwritten annotations in blue ink are present throughout the image, including '718a', '718c', '718e', '722', '724', '725', '726', '727', '728', '729', '730', '732', '734', '736', '738', and '720'.

Id	Order	Description	Action	Active	User	Source	Services
505	30	Allow Any	●	★	UserGroup.All	HostGroup.All	ServiceGrou...
235	40	Spam Blocking	●	★	UserGroup.All	HostGroup.L...	Service.SM...
238	70	URL Blocking	●	★	UserGroup.All	HostGroup.All	Service.HTT...
222	80	VPN Key Ma...	●	★	UserGroup.All	HostGroup.L...	Service.ISA...
223	100	Internet Acc...	●	★	UserGroup.All	HostGroup.L...	ServiceGrou...
244	110	Allow IKE Ac...	●	★	UserGroup.All	HostGroup.All	Service.IKE...
246	160	Allow DNS A...	●	★	UserGroup.All	HostGroup.L...	Service.DNS...

Fig. 8



750 ---  
752 ---  
754 ---  
756 ---  
758 ---  
761 ---  
760 ---

788b

Device Explored

- ☒ Policy Server
- ☒ Policy Server
- ☒ Global URL
- ☒ Global Span
- ☐ All
- ☒ UTeam
- ☐ Tahoe
- ☒ Aspen
- ☒ Syst

**Device Explored**

- Policy Server System Settings
- Policy Server Archive Options
- Global URL Blocking
- Global Spam List
- All
- UTeam
  - Tahoe
  - Aspen
    - System Settings ~762
    - URL Blocking ~764
    - Spam List ~766
    - Authentication Settings
    - Archive Options
  - NewYork
  - East Coast Device Group

**Modify URL of Aspen**

Enable List Download ☒

Download URL

Password

Day of the week

Time of day

**Profile Management**

Categories

<input type="checkbox"/> Violence & Profanity	<input type="checkbox"/> Sexual Text
<input type="checkbox"/> Sex Education	<input type="checkbox"/> Sports & Leisure
<input type="checkbox"/> Partial Nudity	<input type="checkbox"/> Gross Depictions
<input type="checkbox"/> Gambling	<input type="checkbox"/> Full Nudity
<input type="checkbox"/> Militant & Extremist	<input type="checkbox"/> null

OK Reset Cancel

Fig. 9

The screenshot shows the Policy Server application window. The title bar reads "Policy Server". The menu bar includes "Main", "Monitor", "Reports", "Admin", "Apply", and "Help".

The "Host Explored" pane on the left contains a tree view with the following items:

- All
- LAN
- WAN
- DMZ
- DNS Servers
- Sales & Marketing
- Engineering**
- Manufacturing
- Finance
- Partners
- Remote Sites
- Mobile Users
- Customer Service

The "Add New Host" dialog is open on the right. It contains the following fields and values:

- Name: ~ 770
- IP Address: ~ 772
- Netmask: ~ 774
- External Host: ☐ ~ 776
- External Device IP Address: ~ 778
- Device: ~ 780
- Attached HostGroup: ~ 782

The "Attached HostGroup" field shows a list with "Engineering" and a "Remove" button next to it.

At the bottom of the dialog are three buttons: "OK", "Reset", and "Cancel".

Fig. 10









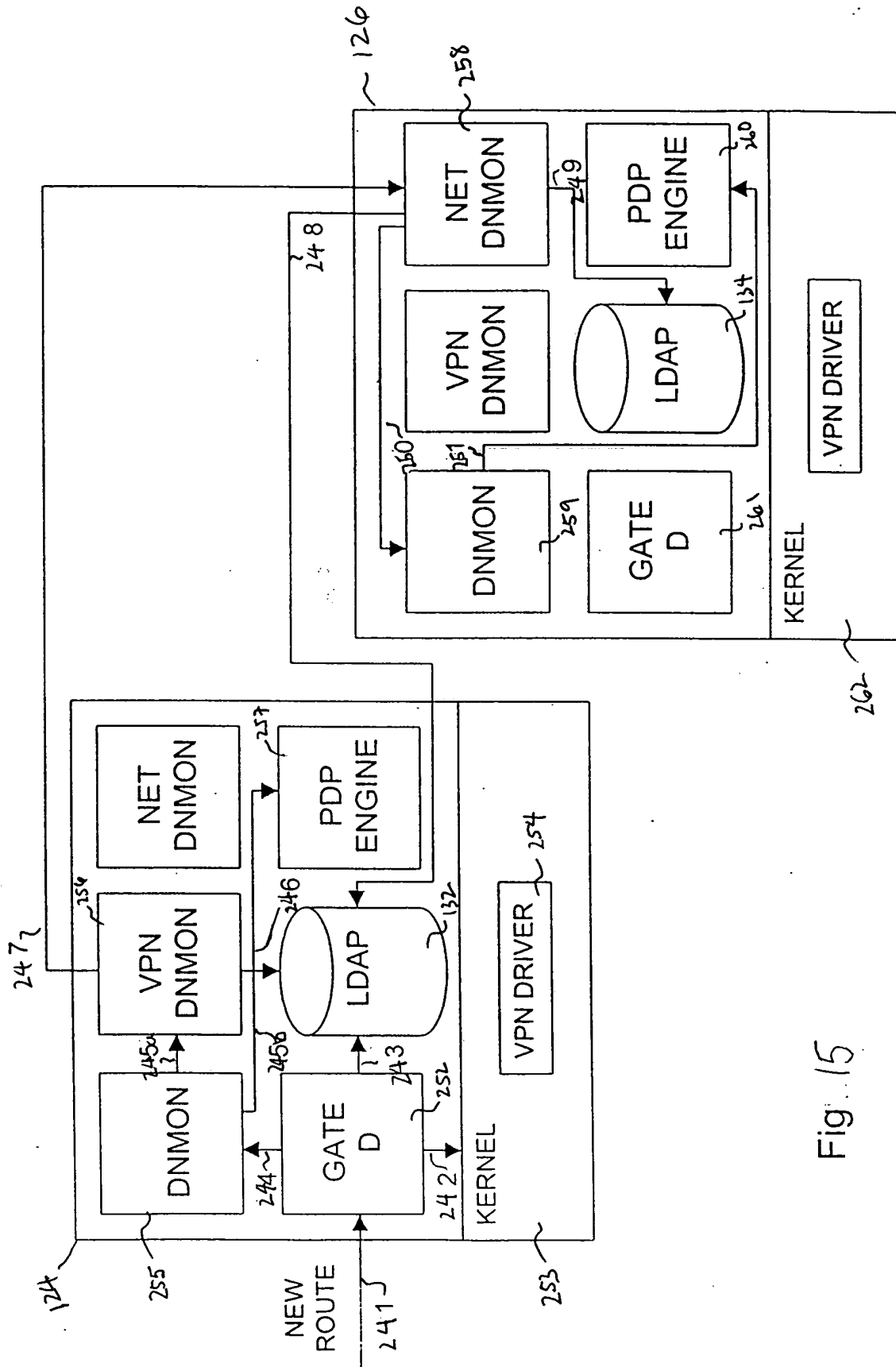


Fig. 15

FIG. 16

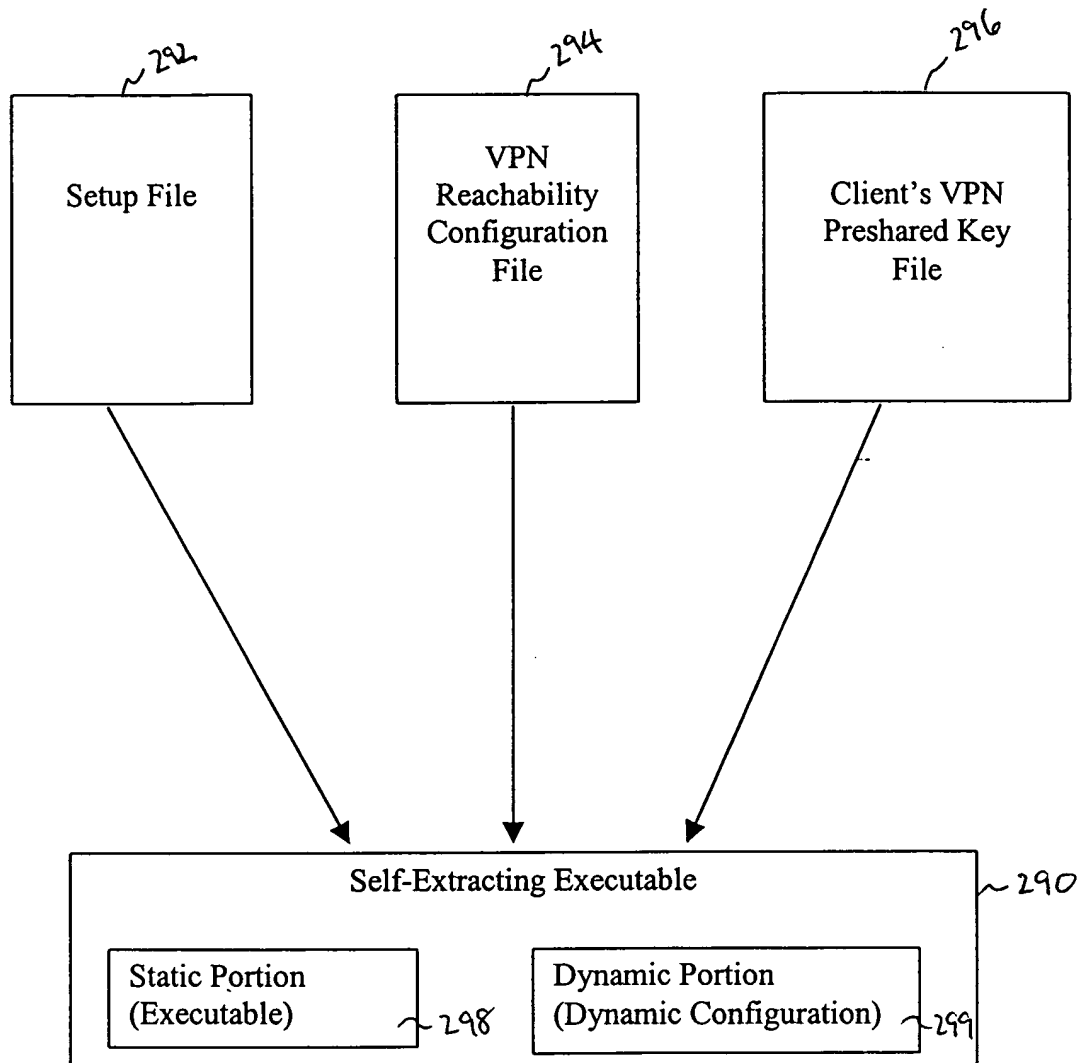
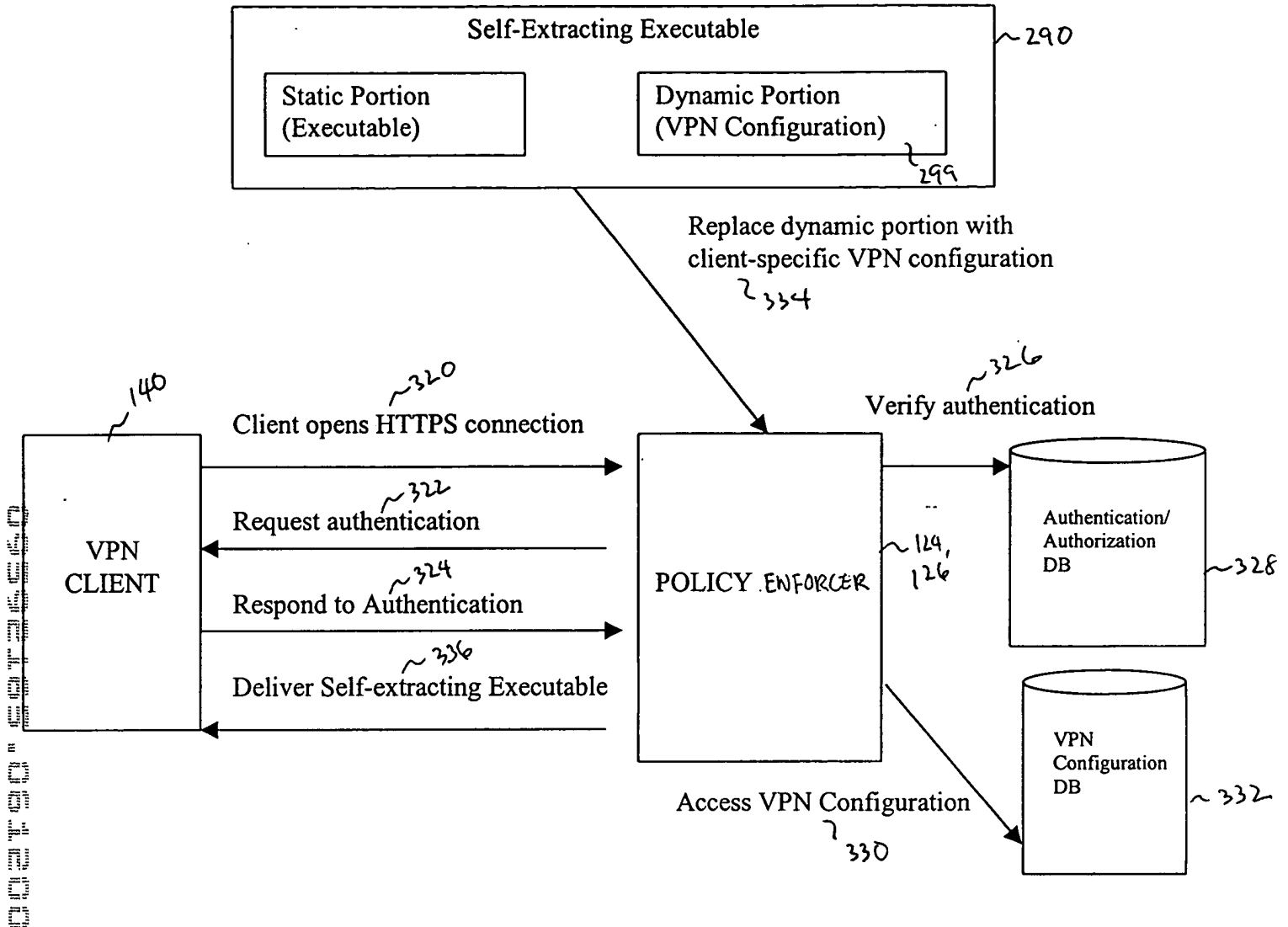




FIG. 17



095924095 064200

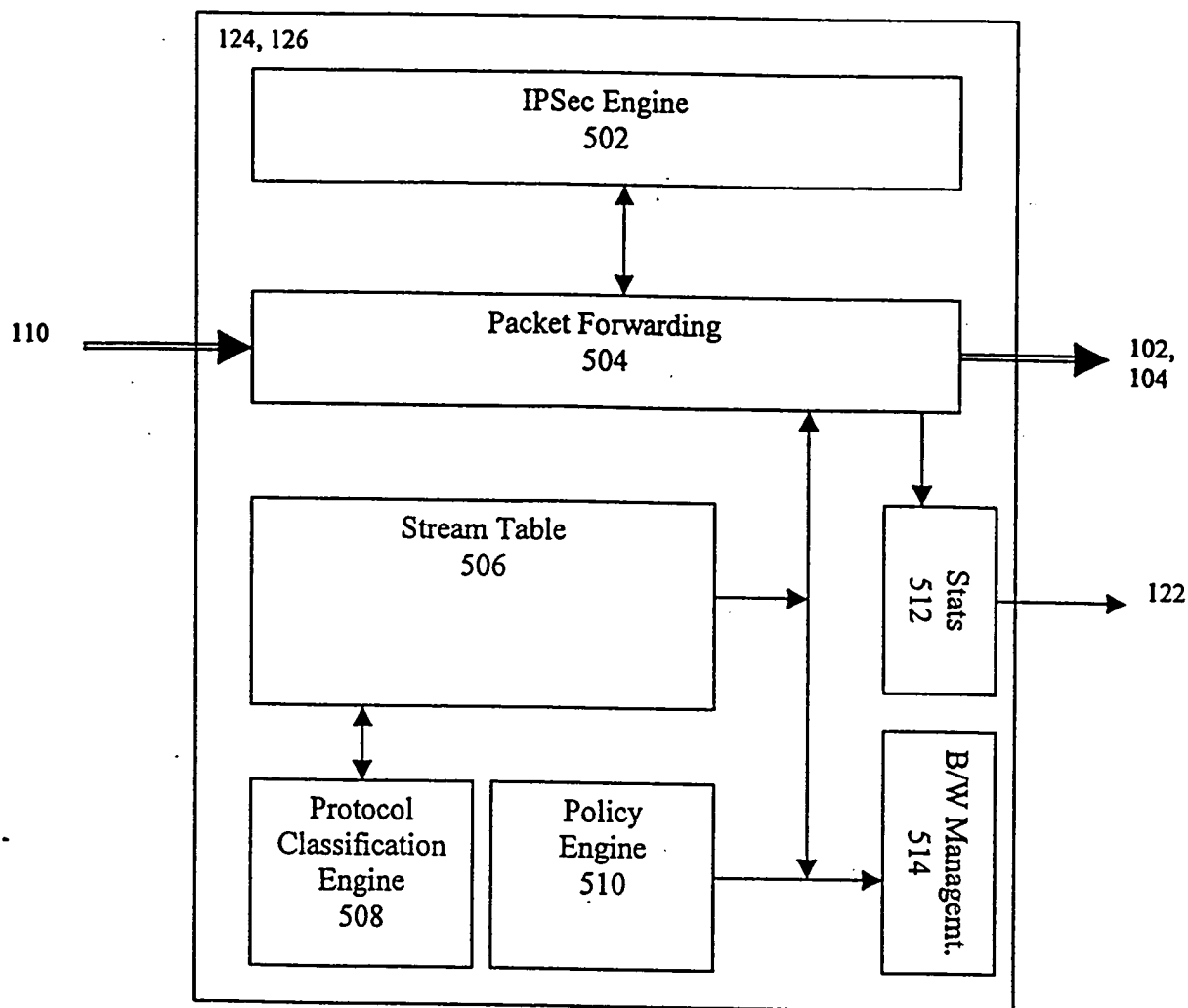


FIG. 18

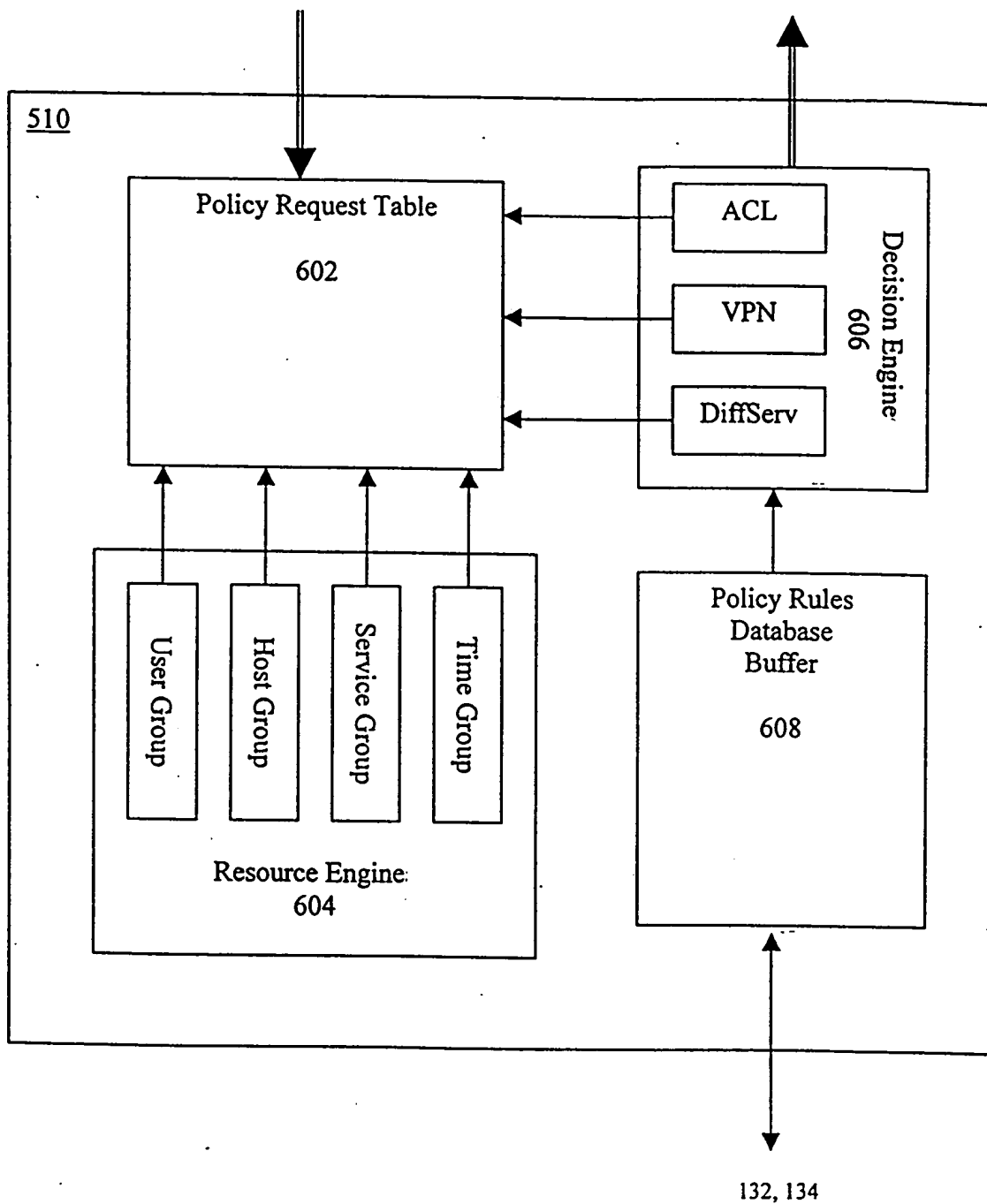


FIG. 19

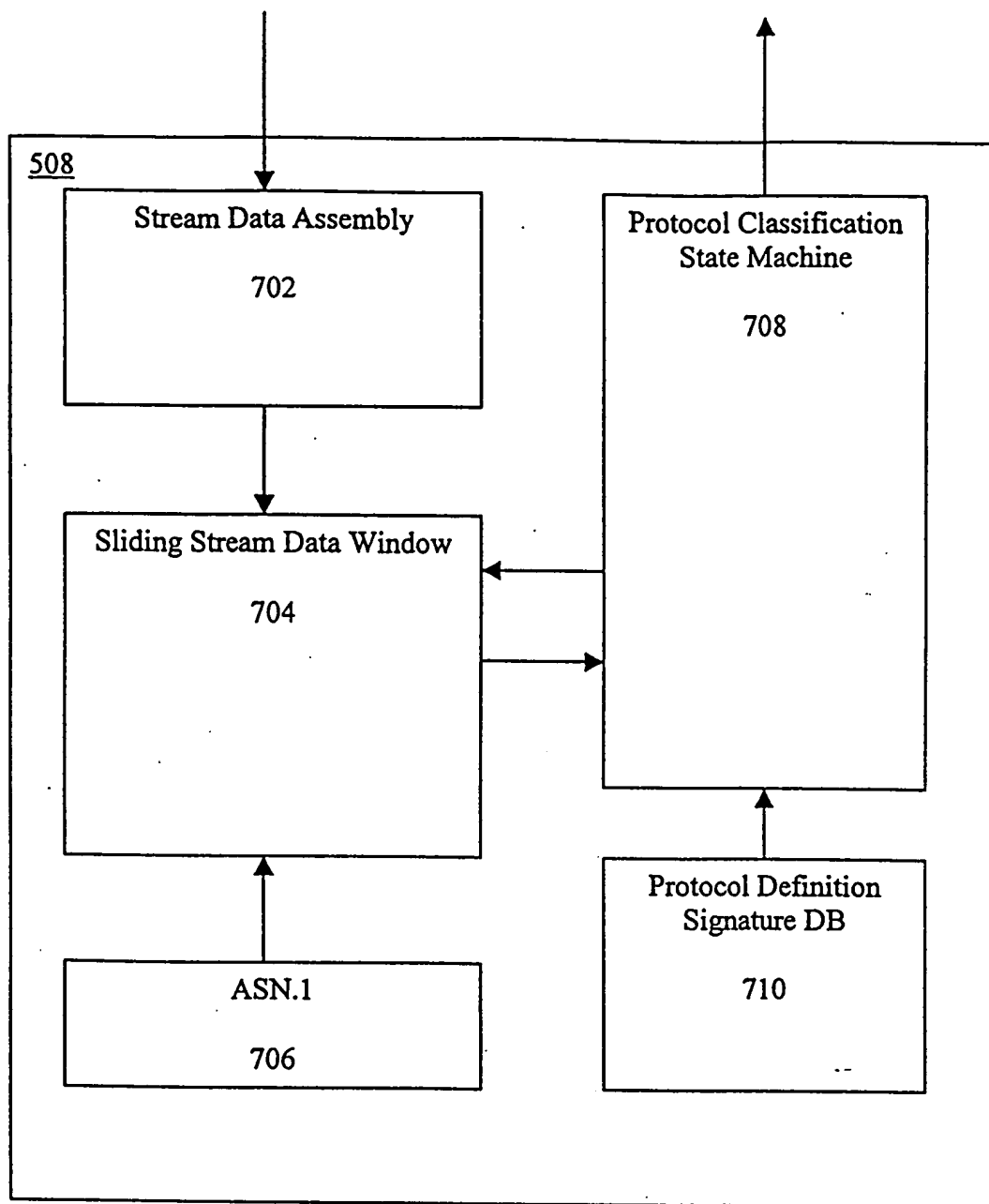


FIG. 20

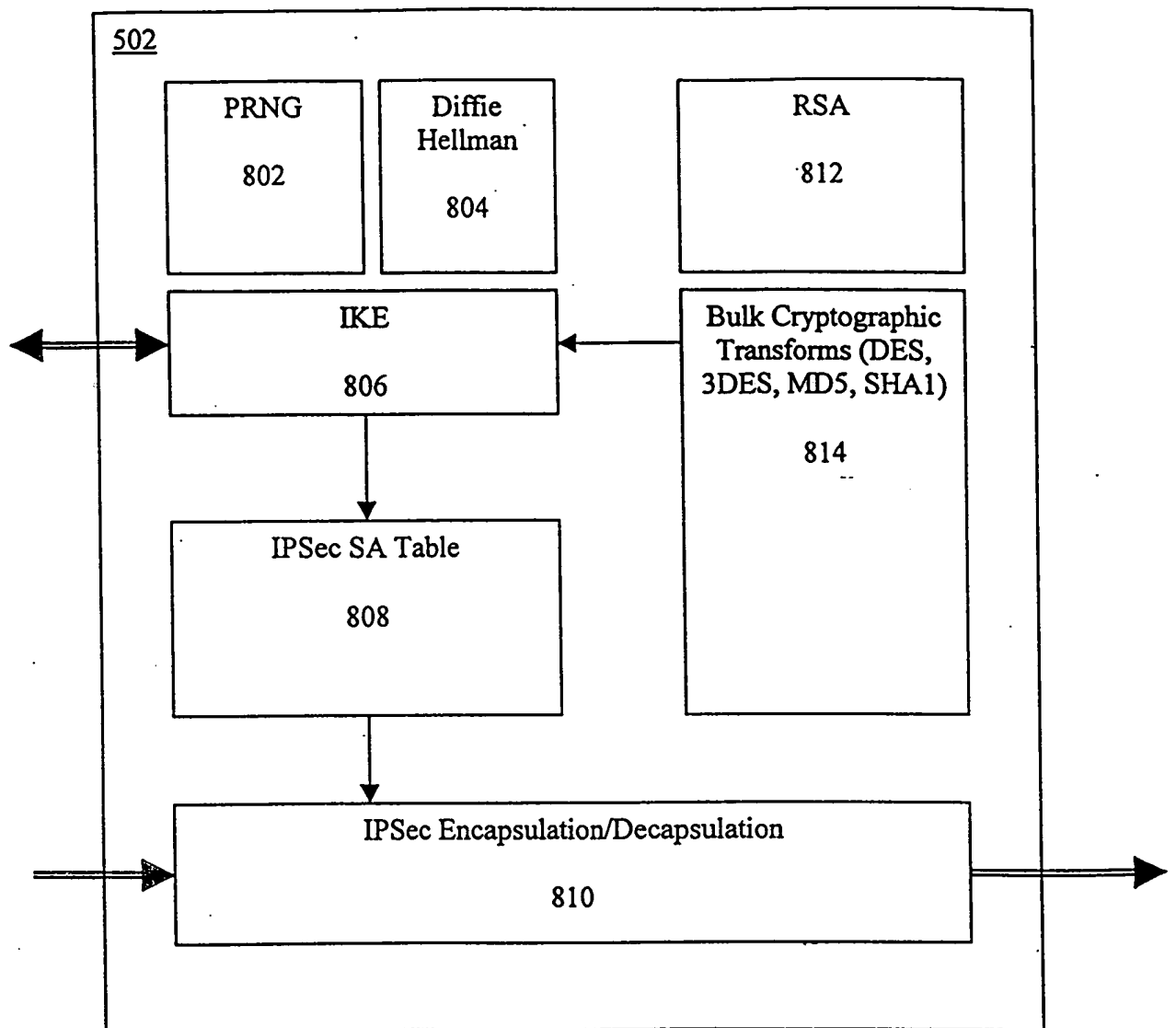
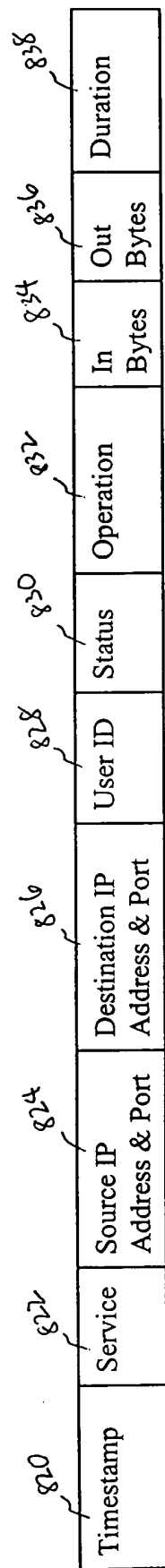


FIG. 21

**Chesapeake Bay**





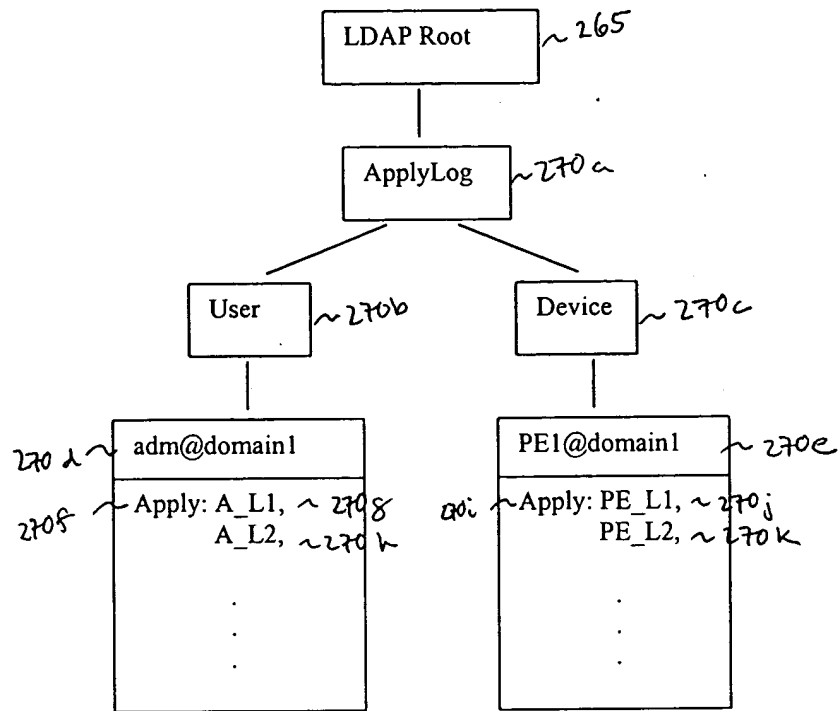
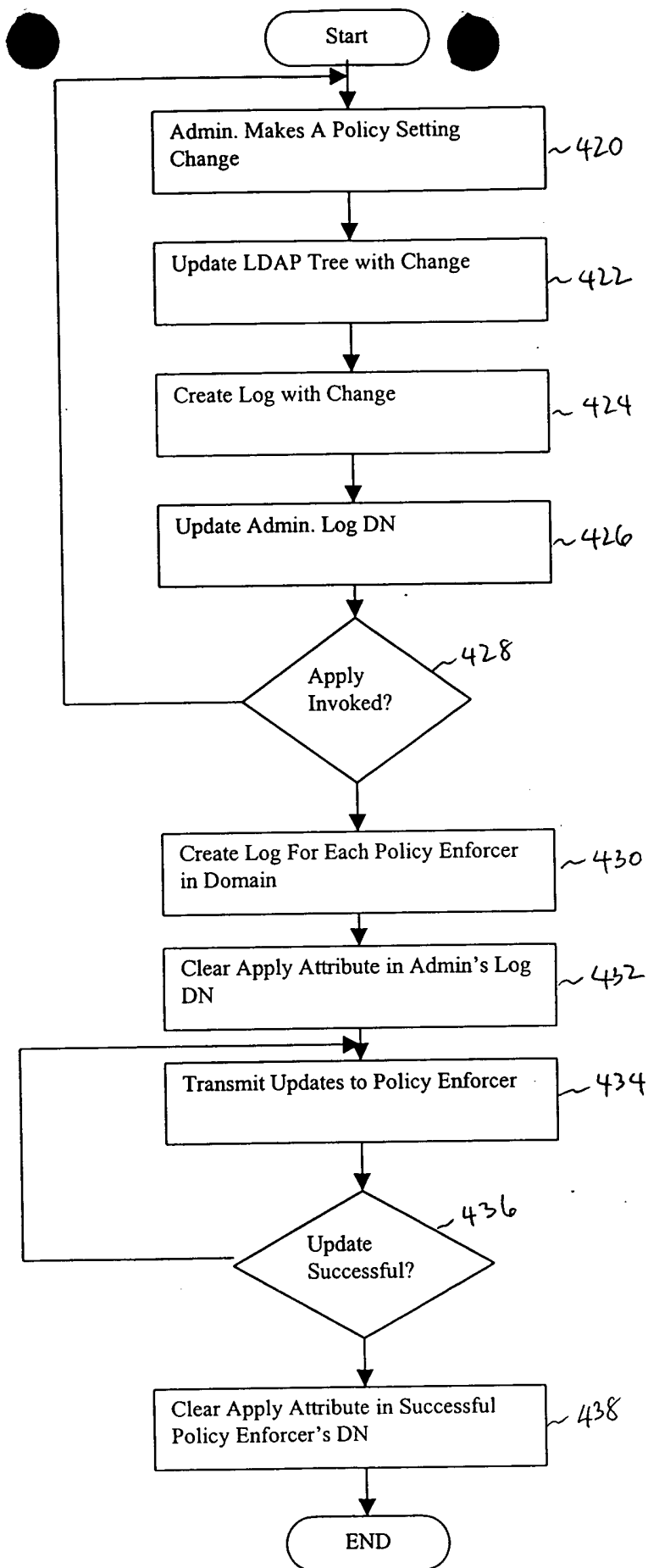


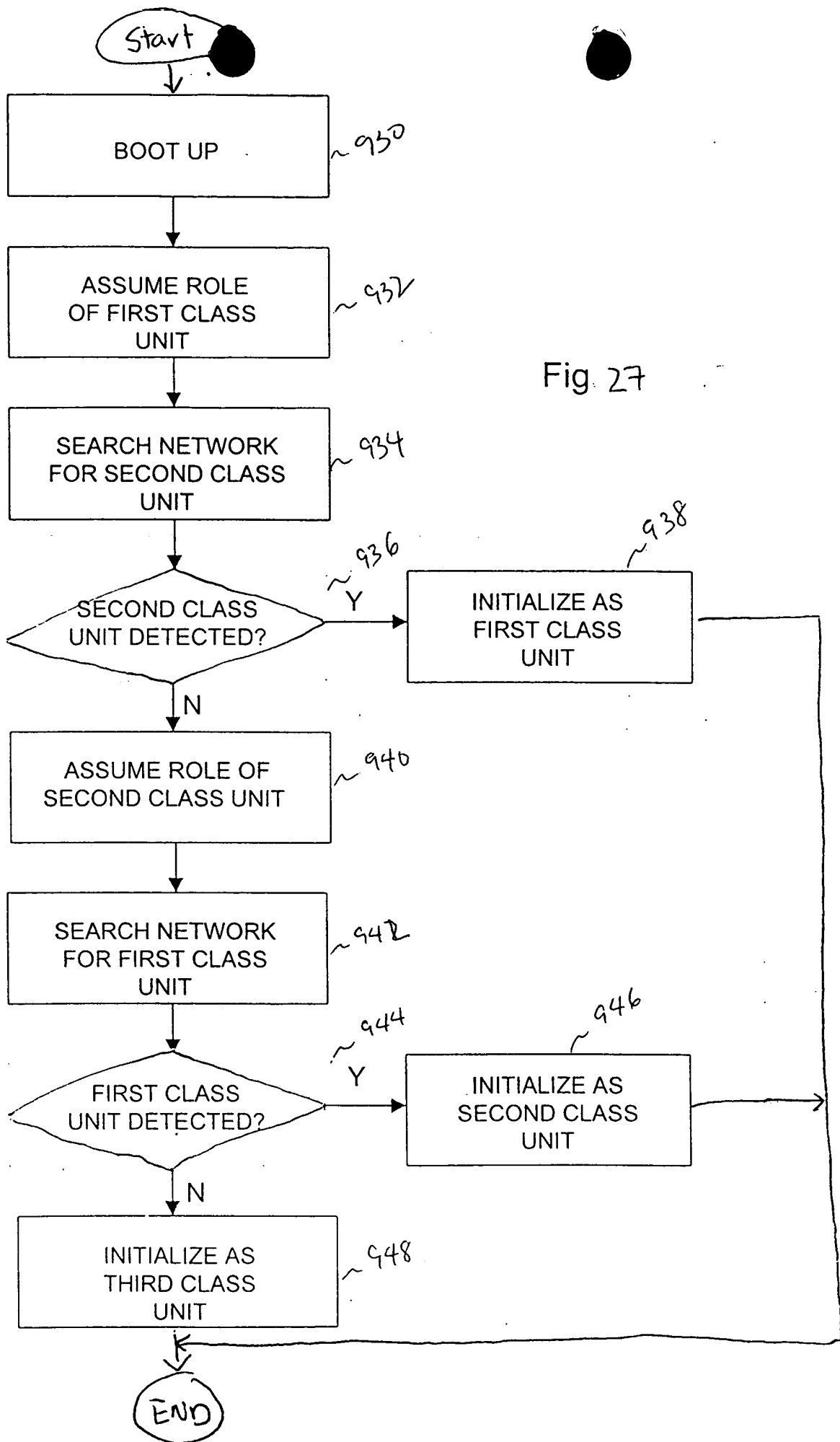
FIG. 24



FIG. 25







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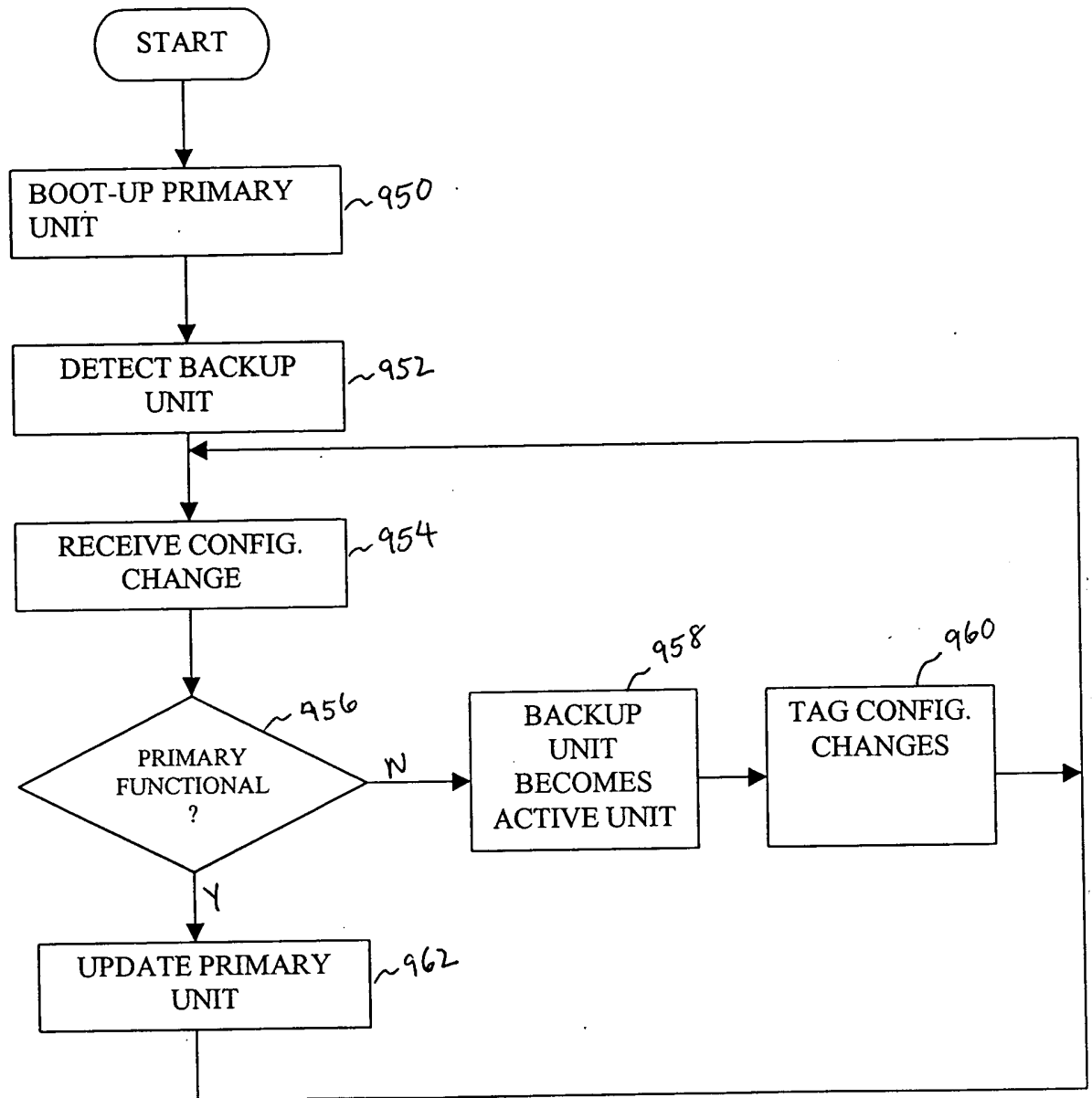


FIG. 28

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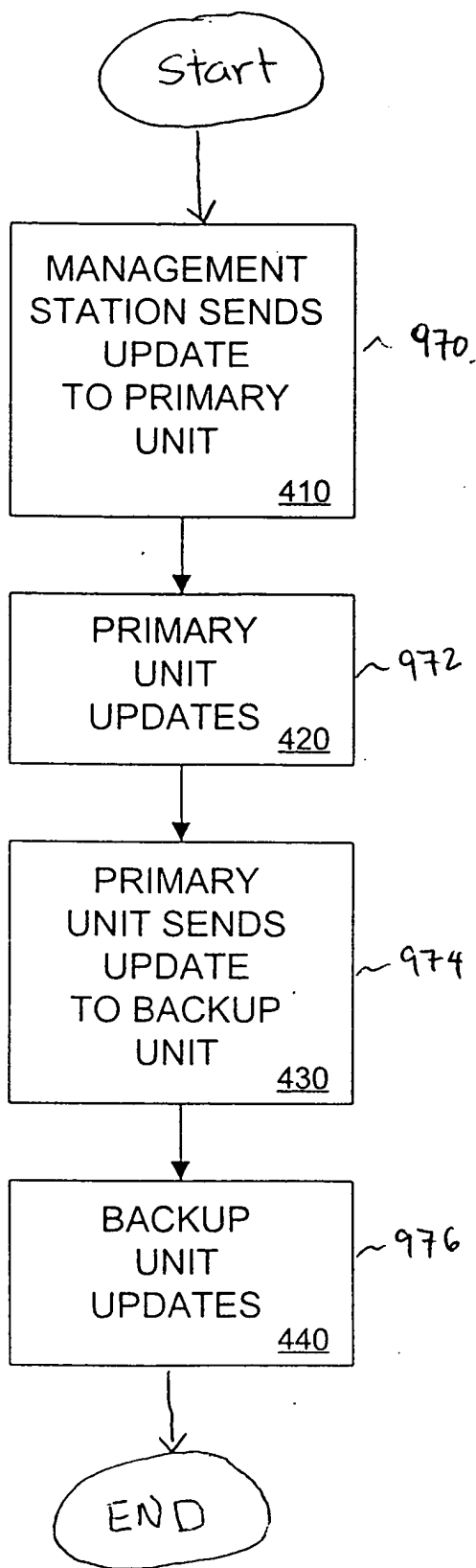


Fig 29

```
graph TD; Start([Start]) --> Event[PRIMARY UNIT BECOMES NONFUNCTIONAL]; Event --> 445[445]
```

A flowchart starting with an oval labeled "Start". An arrow points down to a rectangular box containing the text "PRIMARY UNIT BECOMES NONFUNCTIONAL". To the right of this box is a handwritten note "~ 978". Below the box is the number "445" which is underlined.

MANAGEMENT  
STATION SENDS  
UPDATE  
TO BACKUP  
UNIT

~980

450

BACKUP  
UNIT  
UPDATES 460 ~982

PRIMARY  
UNIT BECOMES  
FUNCTIONAL  
465

BACKUP  
UNIT SENDS  
UPDATE  
TO PRIMARY  
UNIT 470 ~ 986

PRIMARY  
UNIT  
UPDATES 480

Fig. 30

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